



S&amp;H Form: PTO/SB/29 (2/01)

**CONTINUED PROSECUTION APPLICATION (CPA)  
REQUEST TRANSMITTAL****(INCLUDING FILING FEE AND/OR PETITION FOR  
EXTENSION OF TIME AND FEE)***Submit an original, and a duplicate for fee processing.  
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))***RECEIVED**

NOV 13 2002

<b>To: Assistant Commissioner for Patents Box CPA Washington, DC 20231</b>	<b>Attorney Docket No.</b>	1399.1001	
	<b>Express Mail Label No.</b>	Technology Center 2600	
<b>First Named Inventor</b>	Gyu-Yeong SON et al.		
<b>Application No.</b>	09/210,472	<b>Group Art Unit</b>	2615
<b>Filing Date</b>	December 14, 1998	<b>Examiner</b>	Thai Q. Tran
<b>CPA Filing Date</b>		<b>Confirmation No.</b>	5435
<b>Title of Invention</b>	RESERVED PROGRAM RECORD SETTING METHOD AND APPARATUS FOR A PROGRAM PREVIEW		

This is a request for a ☒ continuation or a ☐ divisional application under 37 CFR 1.53(d) (continued prosecution application (CPA)) of the above-identified, prior nonprovisional application.

**NOTES**

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 USC 154(a)(2).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

1. ☒ Enter the unentered amendment previously filed on October 4, 2002 under 37 CFR 1.116 in the above-noted prior nonprovisional application.
2. ☐ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
  - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:  
\_\_\_\_\_
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. ☐ Information Disclosure Statement (IDS) is enclosed:
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations

11/12/2002 RHARIS1 00000046 09210472

01 FC:1006	740.00 OP
02 FC:1202	828.00 OP
03 FC:1201	336.00 OP
04 FC:1251	110.00 OP

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS	66	- 20 =	46	X \$ 18.00 =	\$ 828.00
INDEPENDENT CLAIMS	7	- 3 =	4	X \$ 84.00 =	336.00
MULTIPLE DEPENDENT CLAIMS (if applicable)				+ \$280.00 =	
				BASIC FEE	740.00
Since an Official Action set an <u>original</u> due date of <u>October 8, 2002</u> , petition is hereby made for an extension of time to cover the date this CPA is filed, for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$920); 4 months (\$1,440); 5 months (\$1,960)):					110.00
Total of above Calculations =					\$ 2014.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).					
TOTAL FEES DUE =					\$ 2014.00

6. ☐ Small entity status:
- a. ☐ A Verified Statement Claiming Small Entity Status is enclosed.
- b. ☐ A Verified Statement Claiming Small Entity Status was previously filed and such status is still proper and desired.
- c. ☐ is no longer claimed.
7. ☐ Applicant requests suspension of action under 37 C.F.R. 1.103(b) for a period of months (not to exceed 3 months) and the fee under 37 C.F.R. 1.17(i) is enclosed.
8. ☐ This application is assigned of record to of\_ at Reel , Frame (for publication of assignee information under 37 CFR 1.215(b)).
9. ☐ Other:

**10. METHOD OF PAYMENT**

- ☒ A check in the amount of \$ 2014.00 is enclosed.
- ☐ Charge "TOTAL FEES DUE" to Deposit Account No. 19-3935. (A duplicate copy of this form is enclosed.)
- ☐ No payment is enclosed and no charges to the Deposit Account 19-3935 are authorized at this time (unless specifically required to maintain pendency and/or to receive a filing date).

**11. GENERAL AUTHORIZATION**

- ☒ The Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application and of any related application(s) claiming benefit hereof pursuant to 35 USC § 120 to maintain pendency hereof and of any such related application to: **Deposit Account No. 19-3935.**

**12. NEW CORRESPONDENCE ADDRESS**

21171

PATENT TRADEMARK OFFICE

**RECEIVED**

NOV 13 2002

Technology Center 2600

**13. SIGNATURE OF ATTORNEY OR AGENT REQUIRED**

NAME	James G. McEwen	REGISTRATION NO.	41,983
SIGNATURE		DATE	Nov. 8, 2002



Commissioner for Patents  
Washington, DC 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/210,472	12/14/1998	2615	3204	1399.1001	5	15	4

**CONFIRMATION NO. 5435**

**CORRECTED FILING RECEIPT**



\*OC00000009109931\*

21171  
STAAS & HALSEY LLP  
700 11TH STREET, NW  
SUITE 500  
WASHINGTON, DC 20001

Date Mailed: 11/15/2002

Receipt is acknowledged of a CPA in this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

GYU-YEONG SON, SUWON CITY, KOREA, REPUBLIC OF;  
JIN-KWI KIM, SUWON CITY, KOREA, REPUBLIC OF;

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

REPUBLIC OF KOREA 97-68542 12/13/1997

If Required, Foreign Filing License Granted 01/15/1999

CPA filed on: 11/08/2002

Projected Publication Date: --> 02/20/2003

Non-Publication Request: No

Early Publication Request: No

**Title**

RESERVED PROGRAM RECORD SETTING METHOD AND APPARATUS FOR A PROGRAM  
PREVIEW

**Preliminary Class**

386

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).